## **Refine Search**

### Search Results -

Terms	Documents
L12 and L4	3

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database US OCR Full-Text Database

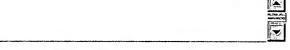
Database:

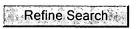
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

Set Name Query









**Hit Count Set Name** 



### **Search History**

DATE: Sunday, January 07, 2007 Purge Queries Printable Copy Create Case

#### side by side result set DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ L1 document\$1 same conver\$4 49180 <u>L1</u> L2 L1 and (multiple same output same device\$1) 1498 <u>L2</u> <u>L3</u> L2 and (conver\$5 same device\$1) 1195 L3 <u>L4</u> L3 and (drawing\$1 or illistrat\$5 or image\$1 or graphic\$7) L4 1163 L5 L3 and (drawing\$1 or illistrat\$5) 1144 L5 L6 L3 and (drawing\$1 or illustrat\$5) 1162 <u>L6</u> L7 L6 and (multiple same layout\$1) 81 <u>L7</u> L8 715/513, 517, 525.ccls. 0 L8 <u>L9</u> 715/513|517|525.ccls. 105493 L9 L10 715/513.ccls. 3049 L10 L11 715/517.ccls. 921 L11 L12 715/525.ccls. 157 L12 L13 L10 and L4 21 L13 L14 L11 and L4 10 L14 <u>L15</u> L12 and L4 3 L15

### **END OF SEARCH HISTORY**

# **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

**Search Results -** Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 20060143559 A1

L13: Entry 1 of 21

File: PGPB

Jun 29, 2006

PGPUB-DOCUMENT-NUMBER: 20060143559

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060143559 A1

TITLE: Method and apparatus for annotating a line-based document

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20050223316 A1

L13: Entry 2 of 21

File: PGPB

Oct 6, 2005

PGPUB-DOCUMENT-NUMBER: 20050223316

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050223316 A1

TITLE: Compiled document type definition verifier

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 3. Document ID: US 20050193328 A1

L13: Entry 3 of 21

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050193328

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050193328 A1

TITLE: Hypertext navigation for shared displays

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

4. Document ID: US 20040205565 A1

L13: Entry 4 of 21

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040205565

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040205565 A1

Record List Display

Page 2 of 6

TITLE: XML based report generator

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. Desc Image

5. Document ID: US 20040163043 A1

L13: Entry 5 of 21

File: PGPB

Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040163043

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040163043 A1

TITLE: System method and computer program product for obtaining structured data from text

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 6. Document ID: US 20040054969 A1

L13: Entry 6 of 21

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054969

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040054969 A1

TITLE: System and method for generating web services definitions for MFS-based IMS applications

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 7. Document ID: US 20040015781 A1

L13: Entry 7 of 21

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040015781

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040015781 A1

TITLE: Background document rendering system and mehod

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

□ 8. Document ID: US 20030058469 A1

L13: Entry 8 of 21

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030058469

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030058469 A1

TITLE: Method and apparatus for printing XML directly using a formatting template

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 9. Document ID: US 20030033331 A1

L13: Entry 9 of 21

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033331

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033331 A1

TITLE: System, method and apparatus for converting and integrating media files

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 10. Document ID: US 20020111963 A1

L13: Entry 10 of 21

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111963

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020111963 A1

TITLE: Method, system, and program for preprocessing a document to render on an output device

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 11. Document ID: US 20020023158 A1

L13: Entry 11 of 21

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023158

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023158 A1

TITLE: Method and apparatus for implementing search and channel features in an enterprise-wide

computer system

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 12. Document ID: US 20010042078 A1

L13: Entry 12 of 21

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010042078

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010042078 A1

TITLE: Systems and methods for digital document processing

Aug 2, 2005

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image ☐ 13. Document ID: US 7055095 B1 L13: Entry 13 of 21 File: USPT May 30, 2006 US-PAT-NO: 7055095 DOCUMENT-IDENTIFIER: US 7055095 B1 TITLE: Systems and methods for digital document processing Full Title Citation Front Review Classification Date Reference Sequences Attachineres Claims KMC Draw Desc Image ☐ 14. Document ID: US 6981257 B2 L13: Entry 14 of 21 File: USPT Dec 27, 2005 US-PAT-NO: 6981257 DOCUMENT-IDENTIFIER: US 6981257 B2 TITLE: System, method and apparatus to allow communication between CICS and non-CICS software applications Full Title Citation Front Review Classification Date Reference Settlences Attantiaens Claims KWC Draw Desc Image ☐ 15. Document ID: US 6971060 B1 L13: Entry 15 of 21 File: USPT Nov 29, 2005 US-PAT-NO: 6971060 DOCUMENT-IDENTIFIER: US 6971060 B1 TITLE: Signal-processing based approach to translation of web pages into wireless pages Full Title Citation Front Review Classification Date Reference Sequences Additional Claims KWC Draw Desc Image ☐ 16. Document ID: US 6941512 B2 L13: Entry 16 of 21 File: USPT Sep 6, 2005 US-PAT-NO: 6941512 DOCUMENT-IDENTIFIER: US 6941512 B2 TITLE: Dynamic web content unfolding in wireless information gateways Full Title Citation Front Review Classification Date Reference Sequences Attachinents Claims KMC Draw Desc Image

US-PAT-NO: 6925597

L13: Entry 17 of 21

☐ 17. Document ID: US 6925597 B2

File: USPT

DOCUMENT-IDENTIFIER: US 6925597 B2

TITLE: Systems and methods for digital document processing

Full Title Citation Front Review Classification Date Reference Control Claims KWC Draw Desc Image

☐ 18. Document ID: US 6763343 B1

L13: Entry 18 of 21

File: USPT

Jul 13, 2004

US-PAT-NO: 6763343

DOCUMENT-IDENTIFIER: US 6763343 B1

TITLE: Preventing duplication of the data in reference resource for XML page generation

Full Title Citation Front Review Classification Date Reference Cartering Claims KMC Draw Desc Image

☐ 19. Document ID: US 6748569 B1

L13: Entry 19 of 21

File: USPT

Jun 8, 2004

US-PAT-NO: 6.748569

DOCUMENT-IDENTIFIER: US 6748569 B1

TITLE: XML server pages language

Full Title Citation Front Review Classification Date Reference Scott Forms Claims KMC Draw Desc Image

☐ 20. Document ID: US 6523034 B1

L13: Entry 20 of 21

File: USPT

Feb 18, 2003

US-PAT-NO: 6523034

DOCUMENT-IDENTIFIER: US 6523034 B1

TITLE: Method for increasing traffic on an electronic site of a system of networked computers

Full Title Citation Front Review Classification Date Reference

☐ 21. Document ID: US 5181162 A

L13: Entry 21 of 21

File: USPT

Jan 19, 1993

US-PAT-NO: 5181162

DOCUMENT-IDENTIFIER: US 5181162 A

TITLE: Document management and production system

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

Terms	Documents
L10 and L4	21

Display Format: - Change Format

Previous Page Next Page Go to Doc#

## **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

**Search Results** - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20050132284 A1

L14: Entry 1 of 10

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050132284

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050132284 A1

TITLE: System and method for defining specifications for outputting content in multiple formats

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20040243934 A1

L14: Entry 2 of 10

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243934

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243934 A1

TITLE: Methods and apparatus for parallel processing page description language data

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 3. Document ID: US 20040120013 A1

L14: Entry 3 of 10

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040120013

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040120013 A1

TITLE: Generating merged documents

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 4. Document ID: US 20020111963 A1

L14: Entry 4 of 10

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111963

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020111963 A1

TITLE: Method, system, and program for preprocessing a document to render on an output device

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 5. Document ID: US 7003723 B1

L14: Entry 5 of 10

File: USPT

Feb 21, 2006

US-PAT-NO: 7003723

DOCUMENT-IDENTIFIER: US 7003723 B1

TITLE: System and method for representing and managing pages in a production printing workflow

Full Title Citation Front Review Classification Date Reference Seguences Attachments Claims KMC Draw Desc Image

☐ 6. Document ID: US 6490604 B1

L14: Entry 6 of 10

File: USPT

Dec 3, 2002

US-PAT-NO: 6490604

DOCUMENT-IDENTIFIER: US 6490604 B1

TITLE: Character information processing device equipped with a layout display function

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

7. Document ID: US 6081262 A

L14: Entry 7 of 10

File: USPT

Jun 27, 2000

US-PAT-NO: 6081262

DOCUMENT-IDENTIFIER: US 6081262 A

TITLE: Method and apparatus for generating multi-media presentations

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

□ 8. Document ID: US 5802381 A

L14: Entry 8 of 10

File: USPT

Sep 1, 1998

US-PAT-NO: 5802381

DOCUMENT-IDENTIFIER: US 5802381 A

TITLE: Text editor for converting text format to correspond to an output method

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 9. Document ID: US 5181162 A

L14: Entry 9 of 10

File: USPT

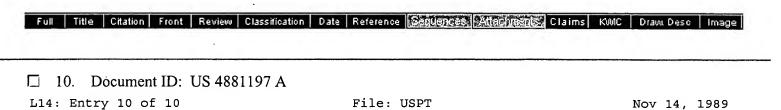
Jan 19, 1993

Page 3 of 3

US-PAT-NO: 5181162

DOCUMENT-IDENTIFIER: US 5181162 A

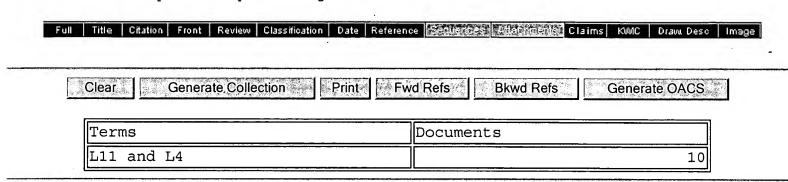
TITLE: Document management and production system



US-PAT-NO: 4881197

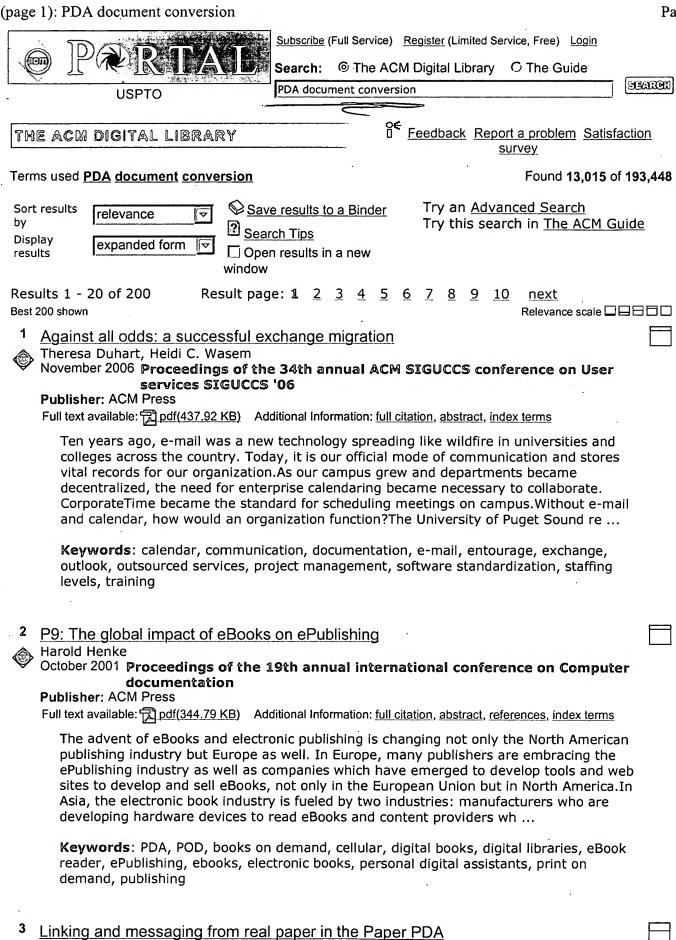
DOCUMENT-IDENTIFIER: US 4881197 A

TITLE: Document composition system using named formats and named fonts



Display Format: - Change Format

Previous Page Next Page Go to Doc#



November 1999 Proceedings of the 12th annual ACM symposium on User interface

Jeremy M. Heiner, Scott E. Hudson, Kenichiro Tanaka

software and technology

Publisher: ACM Press

Full text available: pdf(344.36 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

It is well known that paper is a very fluid, natural, and easy to use medium for manipulating some kinds of information. It is familiar, portable, flexible, inexpensive, and offers good readability properties. Paper also has well known limitations when compared with electronic media. Work in hybrid paper electronic interfaces seeks to bring electronic capabilities to real paper in order to obtain the best properties of each. This paper describes a hybrid paper electronic system — the ...

**Keywords**: augmented reality, hybrid paper electronic interfaces, hyperlinking, interaction on paper, interaction techniques

The ethnographically informed participatory design of a PD application to support

communication

Rhian Davies, Skip Marcella, Joanna McGrenere, Barbara Purves
September 2003 ACM SIGACCESS Accessibility and Computing, Proceedings of the 6th
international ACM SIGACCESS conference on Computers and
accessibility Assets '04, Issue 77-78

Publisher: ACM Press

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

Aphasia is an acquired communication deficit that impacts the different language modalities. PDAs have a form factor and feature set that suggest they could be effective communication tools for people with aphasia. An ethnographic study was conducted with one participant both to learn about communication strategies used by people with aphasia, and to observe how a PDA is incorporated into those strategies. The most significant usability issues found were file access and organization. A partic ...

**Keywords**: aphasia, assistive technology, augmentative alternative communication, cognitive disabilities, ethnography, handheld devices, participatory design, universal usability

5 Computer human interface: Handheld devices for applications using dynamic

multimedia data

Binh Pham, On Wong

June 2004 Proceedings of the 2nd international conference on Computer graphics and interactive techniques in Australasia and South East Asia GRAPHITE '04

Publisher: ACM Press

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

Growing demand for ubiquitous and pervasive computing has triggered a sharp rise in handheld device usage. At the same time, dynamic multimedia data has become accepted as core material which many important applications depend on, despite intensive costs in computation and resources. This paper investigates the suitability and constraints of using handheld devices for such applications. We firstly analyse the capabilities and limitations of current models of handheld devices and advanced feature ...

**Keywords**: collaborative, computer graphics, handheld devices, image processing, multimedia

An ethnography of communication approach to mobile product testing
M. Gallant
July 2006 Personal and Ubiquitous Computing, Volume 10 Issue 5

Publisher: Springer-Verlag

Full text available: <mark>冠 pdf(216.96 KB)</mark> Additional Information: <u>full citation, abstract</u>

Product testing of mobile communication technology has typically employed the same research methodologies that were traditionally applied to stationary technology. An approach that does not primarily rely on physical location to study mobile communication technologies is thus needed. The stable component of mobile communication technology is not physical space but human communication. Therefore, a research model is developed based on an ethnography of communication approach, which designates  $\#x\dots$ 

**Keywords**: Communication, Ethnography, Mobile, Proof-of-concept, Usability, User experience

Dealing with mobility: understanding access anytime, anywhere	ŀ
Mark Perry, Kenton O'hara, Abigail Sellen, Barry Brown, Richard Harper	_
Full text available: pdf(217.74 KB)  Additional Information: full citation, abstract, references, citings, index terms	
	Tuli text available. [A] Dui(217.74 ND)

The rapid and accelerating move towards use of mobile technologies has increasingly provided people and organizations with the ability to work away from the office and on the move. The new ways of working afforded by these technologies are often characterized in terms of access to information and people anytime, anywhere. This article presents a study of mobile workers that highlights different facets of access to remote people and information, and different facets of anytime, anywhere ...

**Keywords**: Awareness, context, dead time, diary study, distributed collaboration, interviews, mobile communication, mobile technology, mobile workers, personal computing

Late breaking result papers: Digital graffiti: public annotation of multimedia content

Scott Carter, Elizabeth Churchill, Laurent Denoue, Jonathan Helfman, Les Nelson
April 2004 CHI '04 extended abstracts on Human factors in computing systems
Publisher: ACM Press

Full text available: Additional Information: full citation, abstract, references, citings, index terms

Our physical environment is increasingly filled with multimedia content on situated, community public displays. We are designing methods for people to post and acquire digital information to and from public digital displays, and to modify and annotate previously posted content to create publicly observable threads. We support in-the-moment and on-site "person-to-place-to-people-to-persons" content interaction, annotation, augmentation and publication. We draw design inspiration from field work 0 ...

Keywords: annotation, blogging, digital community poster boards, threaded discussion

Document formatting: Using SVG as the rendering model for structured and graphically complex web material
Julius C. Mong, David F. Brailsford
November 2003 Proceedings of the 2003 ACM symposium on Document engineering

Publisher: ACM Press

Full text available: pdf(124.14 KB)

Additional Information: full citation, abstract, references, citings, index terms

This paper reports some experiments in using SVG (Scalable Vector Graphics), rather

than the browser default of (X)HTML/CSS, as a potential Web-based rendering technology, in an attempt to create an approach that integrates the structural and display aspects of a Web document in a single XML-compliant envelope. Although the syntax of SVG is XML based, the semantics of the primitive graphic operations more closely resemble those of page description languages such as PostScript or PDF. The principa ...

Keywords: PDF, SVG, XML, vector graphics

	Tools and approaches for task modelling: Supporting UI design by sketch and speech recognition  Roman Zenka, Pavel Slavik  November 2004 Proceedings of the 3rd annual conference on Task models and diagrams TAMODIA '04  Publisher: ACM Press  Full text available: pdf(271.42 KB) Additional Information: full citation, abstract, references, index terms	
	We present a tool for rapid UI design using sketch and speech recognition. Our tool is designed to support conversation between a user and a designer within one room. Participants of the conversation discuss the UI orally while sketching UI layouts, storyboards and diagrams. A TabletPC is used to record and recognize both the speech and sketches created during discussion. The recognition is used for beautification of the sketches. The recording allows fast skimming through the results of the ent	
	<b>Keywords</b> : CSCW, UI design, audio, note-taking, rapid prototyping, sketch beautification, speech recognition	
11	Satchel: providing access to any document, any time, anywhere Mik Lamming, Marge Eldridge, Mike Flynn, Chris Jones, David Pendlebury September 2000 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 7  Issue 3 Publisher: ACM Press Full text available: pdf(591.29 KB)  Additional Information: full citation, abstract, references, citings, index terms	
	Current solutions for providing access to electronic documents while away from the office do not meet the special needs of mobile document workers. We describe "Satchel," a system that is designed specifically to support the distinctive features of mobile document work. Satchel is designed to meet the following five high-level design goals (1) easy access to document services; (2) timely document access; (3) streamlined user interface; (4) ubiquity; and (5)compliance with securi	
	<b>Keywords</b> : document access, document appliance, document processing, information appliance, mobile computing, mobile work	
12	The Satchel system architecture: mobile access to documents and services  Mike Flynn, David Pendlebury, Chris Jones, Marge Eldridge, Mik Lamming December 2000 Mobile Networks and Applications, Volume 5 Issue 4  Publisher: Kluwer Academic Publishers  Full text available: pdf(207.51 KB)  Additional Information: full citation, abstract, references, citings, index terms	

Mobile professionals require access to documents and document‐ related services, such as printing, wherever they may be. They may also wish to give documents to colleagues electronically, as easily as with paper, face‐ to‐ face, and with similar security characteristics. The Satchel system provides such capabilities in the form of a mobile browser, implemented on a device that professional people would be likely to carry anyway, such as a pager or mobile phone. Printing may be per ...

page	1): PDA document conversion	P
13	Students' experiences with PDAs for reading course materials  J. Waycott, A. Kukulska-Hulme May 2003 Personal and Ubiquitous Computing, Volume 7 Issue 1  Publisher: Springer-Verlag  Full text available: pdf(470.11 KB) Additional Information: full citation, abstract, index terms	
	The availability of text reading and editing software for Personal Digital Assistants (PDAs) makes it timely to consider whether PDAs are useful tools for reading learning materials. This paper describes a study that evaluated the use of PDAs for reading by students on a Masters course run by the UK Open University. The evaluation consisted of pre- and post-questionnaires, and follow-up interviews. In addition, students discussed their experiences in a computer-based conference. Findings s	
	<b>Keywords</b> : Evaluation, Handheld computer, Learning, PDA, Palmtop, Reading	
14 �	Research sessions 2 and 3: information processing on WWW and XML: Validating streaming XML documents Luc Segoufin, Victor Vianu	
	June 2002 Proceedings of the twenty-first ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems  Publisher: ACM Press	
	Full text available: pdf(243.31 KB)  Additional Information: full citation, abstract, references, citings, index terms	
	This paper investigates the on-line validation of streaming XML documents with respect to a DTD, under memory constraints. We first consider validation using constant memory, formalized by a finite-state automaton (FSA). We examine two flavors of the problem, depending on whether or not the XML document is assumed to be well-formed. The main results of the paper provide conditions on the DTDs under which validation of either flavor can be done using an FSA. For DTDs that cannot	
15	Formal methods: An interaction initiative model for documentation  David G. Novick, Karen Ward  October 2003 Proceedings of the 21st annual international conference on  Documentation  Publisher: ACM Press  Full text available: Ppdf(219.25 KB) Additional Information: full citation, abstract, references, index terms	
	In this paper we propose a model of creation and use of documentation based on the concept of mixed-initiative interaction. In our model, successful single-initiative interaction is characterized by grounding of contributions, and successful mixed-initiative interaction is characterized by both grounding and agreement. Just as in spoken conversation, achievement of actual agreement depends on the intentions of both parties; agreement is achieved when the reader follows the documentation's instru	
	Keywords: agreement, grounding, initiative, mixed initiative	
16 �	Adapting to network and client variability via on-demand dynamic distillation  Armando Fox, Steven D. Gribble, Eric A. Brewer, Elan Amir  October 1996 ACM SIGOPS Operating Systems Review, ACM SIGPLAN Notices,  Proceedings of the seventh international conference on Architectural support for programming languages and operating systems ASPLOS-	
	VII, Volume 30, 31 Issue 5, 9  Publisher: ACM Press	

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(1.64 MB) <u>terms</u>

The explosive growth of the Internet and the proliferation of smart cellular phones and handheld wireless devices is widening an already large gap between Internet clients.

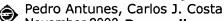
Clients vary in their hardware resources, software sophistication, and quality of connectivity, yet server support for client variation ranges from relatively poor to none at all. In this paper we introduce some design principles that we believe are fundamental to providing "meaningful" Internet access for the entire range of ...

17	"Who's in charge here?" communicating across unequal computer platforms  Maria Velez, Marilyn Mantei Tremaine, Aleksandra Sarcevic, Bogdan Dorohonceanu, Allan Krebs, Ivan Marsic  December 2004 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 11  Issue 4  Publisher: ACM Press  Full text available: pdf(1.56 MB) Additional Information: full citation, abstract, references, index terms  People use personal data assistants in the field to collect data and to communicate with others both in the field and office. The individual in the office invariably has a laptop or a high-end personal workstation and thus, significantly more computing power, more screen real estate, and higher volume input devices, such as a mouse and keyboard. These differences give the high-end user the ability to represent and manipulate collaborative tasks more effectively. It is therefore useful to know	
	<b>Keywords</b> : Collaboration differences, heterogeneous computing, media effects, mobile computing	
18	Trover internaces. Display agreeste hypermedia	
19 <b>③</b>	Session 7: RoamWare: an integrated architecture for seamless interaction in between mobile meetings  Mikael Wiberg September 2001 Proceedings of the 2001 International ACM SIGGROUP Conference on Supporting Group Work  Publisher: ACM Press  Full text available: pdf(603.03 KB) Additional Information: full citation, abstract, references, index terms	
	This paper reports the final step of a research project that has also determined in	

This paper reports the final step of a research project that has aimed at developing novel meeting support for mobile CSCW (Computer Supported Cooperative Work). The underlying idea was to integrate spontaneous mobile meetings with in between meeting support, and divide the use between different situations rather than users attention. We propose a novel integrated architecture called RoamWare that illustrates the concepts of divided use, invisible computer support, and seamless ongoing interacti ...

**Keywords**: PDA use, integrated architecture, interaction across physical and virtual meetings, invisible computer support, mobile CSCW, ubiquitous computing

<sup>20</sup> Field studies II: From genre analysis to the design of meetingware



November 2003 Proceedings of the 2003 international ACM SIGGROUP conference on Supporting group work

Publisher: ACM Press

Full text available: pdf(333.87 KB)

Additional Information: full citation, abstract, references, citings, index

Genre analysis is an approach to study organizational structures, focusing on communication patterns, which can be applied to the specific context of meetings. This research investigates the impact of genre analysis on the design of meetingware. The paper describes how genre analysis was used to develop meetingware for several organizations and meeting genres. The paper covers the whole design process, from genre elicitation to validation. The obtained results indicate that genre analysis impact ...

Keywords: design, genre analysis, meetingware analysis

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10

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